SEQUENCE LISTING

<110> Krieg, Arthur M.

<130> C1039/7021/HCL

<120> Methods of Treating Cancer Using Immunostimulatory Oligonucleotides

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      <213> Artificial Sequence
      <220>
      <223> Synthetic Oligonucleotide
      <400> 98
ttcaggactt tcctcaggtt
                                                                         20
      <210> 99
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> Synthetic Oligonucleotide
      <400> 99
ggcgttattc ctgactcgcc
                                                                         20
      <210> 100
      <211> 22
      <212> DNA
      <213> Artificial Sequence
      <223> Synthetic Oligonucleotide
      <400> 100
cctacgttgt atgcgcccag ct
                                                                         22
      <210> 101
      <211> 7
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```
<212> DNA
       <213> Artificial Sequence
       <223> Synthetic Oligonucleotide
       <400> 101
 tgtcgct
                                                                          7
       <210> 102
       <211> 7
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       <213> Artificial Sequence
       <220>
       <223> Synthetic Oligonucleotide
       <400> 102
                                                                           7
 tgtcgtt
       <210> 103
       <211> 7
       <212> DNA
       <213> Artificial Sequence
       <220>
       <223> Synthetic Oligonucleotide
       <400> 103
                                                                          7
tgacgtc
       <210> 104
       <211> 8
       <212> DNA
       <213> Artificial Sequence
       <223> Synthetic Oligonucleotide
       <400> 104
 tgacgtca
                                                                           8
       <210> 105
       <211> 6
       <212> DNA
       <213> Artificial Sequence
       <223> Synthetic Oligonucleotide
       <400> 105
 aacgtt
                                                                           6
       <210> 106
       <211> 7
       <212> DNA
```

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```
<213> Artificial Sequence
       -2205
       <223> Synthetic Oligonucleotide
       <400> 106
caacqtt
                                                                           7
       <210> 107
       <211> 8
       <212> DNA
       <213> Artificial Sequence
      <220>
       <223> Synthetic Oligonucleotide
      <400> 107
aacqttct
                                                                           8
      <210> 108
       <211> 7
       <212> DNA
      <213> Artificial Sequence
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      <223> Synthetic Oligonucleotide
       <400> 108
                                                                           7
tgacgtt
      <210> 109
      <211> 6
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       <213> Artificial Sequence
      <220>
       <223> Synthetic Oligonucleotide
      <400> 109
qccqqt
                                                                           6
       <210> 110
       <211> 6
       <212> DNA
      <213> Artificial Sequence
       <223> Synthetic Oligonucleotide
      <400> 110
gacggt
       <210> 111
       <211> 6
       <212> DNA
       <213> Artificial Sequence
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```
<220>
       <223> Synthetic Oligonucleotide
       <400> 111
 gacgtc
                                                                          6
       <210> 112
       <211> 6
       <212> DNA
       <213> Artificial Sequence
       <220>
       <223> Synthetic Oligonucleotide
       <400> 112
 cacgtg
                                                                          6
       <210> 113
       <211> 7
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       <213> Artificial Sequence
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       <223> Synthetic Oligonucleotide
       <400> 113
                                                                          7
cgacgtt
       <210> 114
       <211> 20
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       <400> 114
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                                                                         20
       <210> 115
       <211> 20
       <212> DNA
       <213> Artificial Sequence
       <223> Synthetic Oligonucleotide
       <400> 115
 atggactete cagegttete
                                                                         20
       <210> 116
       <211> 20
       <212> DNA
       <213> Artificial Sequence
       <220>
```

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<223> Synthetic Oligonucleotide
      <221> modified base
      <222> (14)...(14)
      <223> m5c
      <400> 116
atcqactctc qaqnqttctc
                                                                        20
      <210> 117
      <211> 15
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> Synthetic Oligonucleotide
      <221> modified base
      <222> (7) . . . (7)
      <223> m5c
      <400> 117
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                                                                         15
     <210> 118
     <211> 18
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      <213> Artificial Sequence
      <220>
      <223> Synthetic Oligonucleotide
      <400> 118
catttccacg atttccca
                                                                        18
      <210> 119
      <211> 21
      <212> DNA
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      <223> Synthetic Oligonucleotide
      <400> 119
tegtegetgt etgecettet t
                                                                        21
      <210> 120
      <211> 21
      <212> DNA
      <213> Artificial Sequence
      <223> Synthetic Oligonucleotide
      <400> 120
tegtegetgt tgtegtttet t
                                                                         21
```

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```
<210> 121
       <211> 20
       <212> DNA
       <213> Artificial Sequence
       <223> Synthetic Oligonucleotide
      <400> 121
teettgtegt teetgtegtt
                                                                          20
       <210> 122
       <211> 20
       <212> DNA
      <213> Artificial Sequence
      <223> Synthetic Oligonucleotide
      <221> modified base
      <222> (8) . . . (8)
      <223> m5c
      <221> modified base
      <222> (17) . . . (17)
      <223> m5c
       <400> 122
tecatgtngt teetgtngtt
                                                                          20
      <210> 123
      <211> 23
       <212> DNA
      <213> Artificial Sequence
      <220>
      <223> Synthetic Oligonucleotide
      <400> 123
```

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tegtegtttt gtegttttgt egt

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